

IV-v100 Visible Spectrophotometer

- 4" LCD Display.
- RS232C Interface.
- Measured values can be transferred to PC via RS232C port for further analysis with software.
- PC software available.
- Wavelength can be set manually from the dial on the front panel.
- Photometric Mode - T, A, C.



SPECIFICATIONS

Optical System	Single Beam, Grating 1200 lines/mm
Wavelength Range	330-1020 nm
Spectral Bandwidth	5 nm
Wavelength Accuracy	± 2nm
Wavelength Repeatability	+ 1nm
Photometric Accuracy	± 0.5%T
Photometric Repeatability	+ 0.2%T
Photometric Mode	T, A, C
Stray Light & Stability	0.3%T & + 0.002A
Wavelength Setting	Manual
Display	4" LCD
Light Source	Tungsten Lamp
Detector & Cell Holder	Silicon Photodiode & 4 position 10mm cell holder
Power supply	AC 220V/50Hz
Packing Dimension (LxWxH)	520 x 450 x 320mm
Gross Weight	9kg